

**Abstract of the Disclosure**

An oscillator circuit comprising a resonant circuit which includes a negative resistor, an inductor and an oscillation frequency setting capacitor whose capacitance is varied according to a control voltage based on oscillation frequency data and which outputs a signal having an oscillation frequency based on the oscillation frequency data, a temperature detector which outputs temperature compensation data, based on the temperature, and temperature compensating capacitors which are electrically connected to the resonant circuit and which are supplied with the temperature compensation data to change capacitance values thereof based on the temperature compensation data, thereby adjusting the oscillation frequency.